



COUNTY BOROUGH OF DONCASTER

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1967



D. RANDALL MARTIN, M.B., Ch.B., D.P.H.
Medical Officer of Health



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COUNTY BOROUGH OF DONCASTER

HEALTH COMMITTEE

(at 31st December 1967)

Chairman:

Alderman S.C. HOLBROOK

Vice-Chairman:

Councillor E.E. JONES

Committee:

Alderman A.E. CAMMIDGE

Alderman Miss E. PLUMB

Councillor L. FALLER

Councillor R.A. HEAVEN

Councillor G.F.I. LANGSTAFF

Councillor C. MASSARELLA

Councillor W.F. PENKETH

Councillor I.W. PRIOR

Councillor T.J. SADDINGTON

The Worshipful the Mayor
Alderman Mrs. E. STENSON

COUNTY BOROUGH OF DONCASTER

Health Offices,
Wood Street,
Doncaster.

Report for the Year 1967

To the Council of the County Borough of Doncaster.

Mr. Mayor, Ladies and Gentlemen,

Vital Statistics As is customary I start my introduction to this annual report with a brief commentary on the vital statistics experienced by the town during the year. The figures from the 1966 sample census became available and show a drop of population compared with the 1961 census of 2,262 individuals. The estimated mid-year population also shows a further drop but the number of inhabited houses an increase this year of 458. At the same time 116 houses were demolished and 11 closed as unfit for living in.

Fewer people in more houses means a better standard of living and better housing is much deserved by the women of Doncaster who, in parts of the town have had to put up with the inconvenience of no running hot water, no baths and outside sanitation all their lives, all of which is taken for granted today.

Most of the other vital statistics this year are about the same or less than the preceding year, with two exceptions:

- (1) The infant mortality rate and in particular the illegitimate mortality rate, which are greater compared with last year and both of which figures are very much worse than those experienced in the country as a whole.
- (2) The death rate per 1,000 population for cancer of the lung and bronchus which at 0.56/1,000 is the highest Doncaster figure so far recorded.

It is of some interest to note that of all deaths of Doncastrians, 36% were over the age of 75.

This year again the number of cases of puerperal pyrexia notified shows another sharp increase - but there is little significance in this figure. As explained last year, the definition of notifiable puerperal pyrexia is such that any rise of temperature above 100.4° F. makes the condition notifiable and in the majority of cases the fever is transient and of little significance. Sufficient to say that in all cases recovery was complete and there was no sequelae.

Amongst the other infectious diseases after two years of a relatively high incidence of dysentery (52 cases in 1965 and 50 cases in 1966) only three cases were notified this year. Sonne dysentery is endemic in the community and general hygienic measures both personal and in the food trade the best insurance against infection.

Vaccination
and
Immunisation

It is also customary in reports of this nature to draw attention to the vaccination and immunisation state of the community. I have to report no real improvement in the calculated percentage of those protected. It is fortunate considering these figures that no case of poliomyelitis or diphtheria has occurred in Doncaster children now for many years. In fact it is sixteen years since a case of diphtheria was notified but this should not allow complacency to creep in.

With effect from the 1st April 1967 the scheme for the payment of fees to doctors for vaccinating and immunising their patients in pursuance of public policy came into effect. Payment is on the basis of a completed claim form sent to the Executive Council in duplicate, one copy which is then sent on to me. No separate fee will be payable by the local authority in respect of records of vaccination and immunisation not undertaken in pursuance of public policy as from this date. If such be required then ad hoc arrangements have to be arranged with general practitioners through the Local Medical Committee. In order to complete the exchange of information between general practitioners and local authorities arrangements were made to send to general practitioners particulars of their patients who are vaccinated or immunised at a local authority clinic.

In June 1967 new proposals for the distribution of smallpox vaccine came into effect. As from the 12th of the month the Public Health Laboratory Service no longer distributed supplies to hospitals and general practitioners. It became the responsibility of the local health authority to do so. Our bulk supplies are obtained from the Regional Public Health Laboratory at Sheffield, and supplies are sent out as required to general practitioners.

Health
Centre

During the course of the year several meetings were held to consider the provision of a Health Centre. The main consideration was finding a suitable site but by the end of the year no decision on a site had been reached.

Day Care
of
Children

Since the Corporation's Daily Minder Scheme came into operation 41 children have been minded for periods varying from 2 days to 19 months. At the year's end of 17 registered minders, 6 were caring for 9 children.

The scheme has now been in operation for five years with some success which is attributable to the good homes and care the minders give to the children in their care. It will be recalled that the scheme is for children under five of unsupported mothers who have to go out to work although it also caters for children of mothers in work of national importance such as nursing and teaching.

Under the Nurseries and Child Minders Regulation Act 1948 children are cared for by private individuals and at the year's end there were two registered premises and one registered minder. The greatest care is taken before granting registration and regular inspections are carried out by the Department staff.

Congenital
Defects

The scheme for notifying the Department of congenital defects apparent at birth has continued this year in conjunction with a scheme to register children who, because of some experience antenatally or during or immediately after parturition, may be at risk of developing some handicapping condition such as impaired hearing or sight.

The number of congenital defects notified was 14 and these are classified in the statistical section of the report.

Maternity
Services

The Maternity Liaison Committee for the Doncaster area considered the pooling of midwifery resources within its catchment area. Considerable discussion ranged round this topic and the opinion of the Committee was that the pooling of district and hospital midwifery resources was desirable in principle and that some steps should be taken to integrate the service in practice. With the advent of the new maternity hospital the impact on the district midwifery service is likely to be considerable and some way of integrating the two branches of the midwifery service should be found. Certain technical and legal difficulties are associated with this integration but it was suggested that a trial scheme should be held for a period of six months which should be regarded as a training scheme as well, in which the County Borough and the surrounding County Council area would each provide one midwife per week for hospital experience.

The Maternity Liaison Committee resolved that the constituent bodies of the Liaison Committee should obtain their authorities' agreement to the principle of integration of the midwifery service by adopting the following motion:-

"That in an endeavour to integrate the Midwifery Services in the area of the Doncaster Hospital Management Committee, arrangements should be put in hand for a trial period of six months, whereby Domiciliary Midwives were seconded to the Maternity Hospital in rotation, for a period of one week at a time and that each be covered by a double indemnity."

An agreement indemnifying the other was drawn up by the Hospital Management Committee and the County Borough Council, who appreciated the need for unification of the service and accepted the principle.

This period of hospital experience was devised to take place in two stages, the first of one week's duration which was to be entirely observational and instructional, and the second of a week's duration when practical work could be undertaken. The first midwife entered hospital for the first week's experience on 23rd October 1967.

Dental
Service

The Local Authority dental service is still not used to any great extent by expectant and nursing mothers and children under five in spite of the heroic efforts made by Mrs. Firth, the Dental Hygienist, on her dental health education sessions in schools and by the whole dental staff.

When dealing with children it is rare to have a child bleed heavily after an extraction - but if this should happen and any other dentist is called to arrest the bleeding then by an Executive Council arrangement operative this year, that dentist can be paid for the work he does.

Health
Visiting

The most essential medico-social field worker in the Department is the Health Visitor and this is the very service where shortage of staff is most acutely felt. This, more especially so since today their duties are no longer confined to mothers and young children but extend to all ages and groups in the community, including the ever growing number of elderly people. In evidence of this latter their visits to old folk increased this year over last year by 1,477 or 77.9%.

In addition their duties are expanding with attachments to practices in the town.

All this with a small work force makes selective visiting the only acceptable policy and consequently the granting of car allowances to Health Visitors is a big step forward in helping more members of the community.

During 1966 the Doncaster Technical College conducted a series of well attended lectures on Preparation for Retirement, two of the sessions being arranged in collaboration with the Health Department who, in turn, enlisted the help of the Consultant Psychiatrist and Consultant Geriatrician. Those attending were men and women who were within several months of retiring. In collaboration with the family doctors in the area those who were willing could attend a special clinic at Chequer Road for a screening examination.

The first of these clinics was held in 1967 when attention was paid to each individual's general state of health with particular reference to the special senses. It is hoped that if the College continues with these courses that the geriatric screening clinic will continue as well.

Caring for the elderly people in their own homes through the District Nursing and Home Help Service is also a steadily growing commitment and the figures for these two services also show an increase of work carried out in 1967.

Nineteen sixty-seven also saw the start of a new feature for the Home Help personnel. Courses of in-service training were inaugurated which in future, once all staff have had an opportunity of attending, would be specifically aimed at new members joining the service for the first time.

The main accent of the courses arranged was aimed at showing Home Helps where they fitted into the pattern of the Department's activities and acquainting them of other services which could be mobilised to help their patients. Some attention was paid too to basic patient care and to quick and nutritious meal preparation.

The Hospital Car Service came into operation on 1st April 1967.

During the period 1st April to 31st December 1967 the Hospital Car Service conveyed 864 patients, and travelled 16,173 miles.

The introduction of the Hospital Car Service has been very well received by the patients in so much that the Service gives a good service and a greater degree of comfort, particularly in long distance journeys that cannot be arranged by train.

The type of work done by the Hospital Car Service has been of considerable help to the Ambulance Service, in that out-of-Doncaster work carried out by this service releases ambulance staff and vehicles for other work. The advantages of having the Hospital Car Service are particularly apparent during the staff's holiday period.

Whilst it is difficult to evaluate in terms of pounds, shillings and pence, the actual saving by using the Hospital Car Service, I do feel that there is a saving. For example, an average patient journey to Sheffield hospital, if conveyed by Hospital Car Service costs £1.16s.1d; the same journey if conveyed by the Ambulance Service, based on petrol and wages, i.e.

3 gallons Petrol @ 5s.2d per gallon	= £- 15s. 6d
4½ hours @ 7s.10d per hour	= £1.15s. 3d
Total	= £2.10s. 9d

thus an approximate saving of 14s.0d per Sheffield journey can be estimated.

There are at present four regular people on the list who do Hospital Car Service work.

Chiropody is also a fast growing service and during the year a total of 6,229 treatments were given, 1,185 in people's own homes.

To those who have ever been immobilised by painful foot conditions the alleviation of the pain and discomfort is akin to the relief the dentist brings to the sufferer from toothache, with the added joy of being able to walk again with freedom.

However, this service will require constant review to ensure that it meets the demands put upon it.

Tuberculosis The Health Department's interest in tuberculosis is concerned primarily with the prevention of the spread of the disease. Treatment is a matter for the patient's private doctor and at the clinic and hospital by the Consultant Chest Physician.

The Health Department has responsibilities for the aftercare of patients under Section 28 of the National Health Service Act 1946. These involve the provision of extra nourishment provided free of charge, the provision of means for disposal of sputum and other nursing aids if required.

There is also a voluntary tuberculosis aftercare committee on which the Consultant Physician in Tuberculosis and members of the Health Department sit who, out of their funds, assist with the provision of clothes, bedding, etc. in needy cases.

Nursing Homes

The Abortion Act 1967 came into operation and laid down that any treatment for the termination of pregnancy must be carried out in a hospital or in a place for the time being approved for the purpose by the Minister. Nursing Homes could be approved under the Act for a year at a time. One of the two registered nursing homes in Doncaster was approved by the Minister.

Mental Health Services

The duty to provide occupation and training for the mentally handicapped was carried out at a combined adult and junior training centre with a maximum of seventy places situated near the town centre. This building had been used for this purpose ever since the training commenced in Doncaster and proved far from ideal for the purpose. The limited grounds in association with the building further restricted outdoor activities, and so when at the beginning of April the new Junior Centre, at the junction of Cedar Road and Warde Avenue in the grounds of the Western Hospital became available everyone, administrative staff and trainees, welcomed the new facilities.

The Centre is to be used as a combined centre until the adult centre currently being constructed on an adjacent site becomes available.

By special resolution of the Health Committee these centres are to be known as the Cedar Junior and Cedar Adult Centres. Being purpose built and equipped will result in much improvement for instructors and trainees. As in the older centre those attending are conveyed to and from picking up points in the town by a special bus. At the Centre a midday meal is provided, being prepared on the premises and free in certain circumstances as well as free milk issued in parallel to the milk in schools scheme.

An arrangement was made in 1967 to establish a Mental Health Liaison Committee composed of representatives of all authorities dealing with the mentally disordered in the Doncaster mental hospitals drainage areas. The first meeting was held in March when I had the honour to be elected chairman.

Geriatric Advisory Committee

The Geriatric Advisory Committee which was established in 1966 for the area covered by the Doncaster Hospital Management Committee published its first report. It made several recommendations about the local health authority services. The attention of the local health authority was drawn to the need for a steady expansion of the District Nursing Service in view of the increasing work load and the earlier discharges from hospital. In relation to the Home Help Service, the unanimous recommendation was that this service should be extended and the committee noted the desirability of establishing a warden service. In respect of chiropody, the Liaison Committee recommended that the service be kept under review and that the appointment of geriatric visitors be made.

Liaison

I have mentioned in my report so far the existence of three "liaison" committees covering the Geriatric, the Mental Health and the Maternity services. On each of these there are family doctors from both the Borough and the West Riding, via the Local Medical Committees, representatives of the hospital consultants, nurses and administrators and from the local health authorities both doctors and nurses in the area served by the Doncaster hospitals.

In addition there are a number of other liaison meetings at which representatives from two or three of the authorities concerned get together. These include such meetings as the Nurse Training Committee and the committee on Cytology. In addition there are a number of other occasions when liaison between one or other branch of the service takes place with a view to discussing and sorting out mutual problems, e.g. ambulance matters.

Furthermore, for many years I have had the privilege of being a co-opted member of the Local Medical Committee and am privileged to represent the authority and the department on a number of other bodies, e.g. the Moral Welfare Council who do so much work for the unmarried mother and her child. My object in mentioning these "contacts" is to indicate that in Doncaster there is excellent machinery for co-ordination and co-operation in the Health Services which is furthered by the attachment of local authority staff to practices in Doncaster as well as to the hospital.

The existence of machinery, however, is no criterion that co-operation exists but I am happy to say that not only does it exist but all who take part are more than ready to see the other point of view and so we can claim in this area that the spirit of liaison exists effectively and practically to the ultimate benefit of the patient.

Family Planning

The National Health Service (Family Planning) Act 1967 received the Royal Assent on the 28th June and thereby conferred on local health authorities a general power to make arrangements for giving advice on contraception, the medical examination of persons seeking such advice and the supply (by prescription or directly) of contraceptive substances and appliances. The Act also extended the existing powers of local health authorities to enable them to provide advice on contraception and supplies for any person who needed them on social grounds. The Act provides in effect that the services to be provided under the Act will be treated as local health services, e.g. it allows local authority premises to be used by other bodies for the purposes of the Act and expenditure incurred in providing services will in future be relevant for the purposes of determining the amount of rate support grant. It is also relevant to note that no distinction is drawn in the Act between the married and the unmarried and it is permissible to provide contraceptive advice and supplies to unmarried persons.

An adequate family planning service, fully integrated with other community services, is an essential part of family welfare and will help to relieve the burden placed on other local authority services by the physical ill-health and mental distress arising from the lack of knowledge and advice. It is hoped that the new Act will provide a further stimulus to provide services for those who require them. In addition the midwives, health visitors and other domiciliary staff give advice about family planning in their visits to people's homes whenever it is felt it would be of help.

Everything possible should be done to persuade women to take advantage of family planning facilities. In exercise of the extended powers in the new Act the authority continued to make use of the services of the Family Planning Association. The advice, examination and supplies are free, not only to women likely to suffer detriment to their health as a result of a further pregnancy whether on medical, obstetrical or mental health grounds, but the same services are available for those where there is need on social grounds. As part of the co-operation with the Association the local authority are responsible for any publicity desired by the local branch. The local branch are also granted the use of the clinic premises free of charge on three evenings per week.

Anti-Smoking

In January 1967 the Minister of Health, the Rt. Hon. Kenneth Robinson, M.P., made a statement in the House of Commons on Smoking and Health, of which the following is the main text.

The Government had considered many suggestions made, that steps should be taken to restrict smoking in such places as cinemas, theatres, restaurants, shops and offices. Many non-smokers feel great discomfort among people smoking in confined spaces. Breathing smoke laden air may also aggravate the symptoms of people suffering from certain disabilities, such as asthma or bronchitis, in some cases to the extent that they are forced to avoid places or situations in which a high concentration of tobacco smoke might occur. Also, for people who have given up smoking, the strong group pressure towards smoking is present if they sit for any length of time in the vicinity of those who are smoking. The number of non-smokers has increased substantially in recent years and they now constitute about 46% of the adult population.

The Government feel that it would not be appropriate to seek powers for compulsory restrictions on smoking in such places but that proprietors should consider the interests and wishes of their clients and customers in the light of the considerations which he mentioned and act accordingly. 'No Smoking' notices have been displayed and respected by the public on a voluntary basis for many years in some big department stores, most concert halls and many theatres. The government urges other proprietors to consider extending this practice by asking the public not to smoke on their premises or by setting aside part of large premises for non-smokers. This situation has also been drawn to the attention of public transport authorities and of hospital and local authorities.

Sanitary circumstances Water

In turning to the sanitary circumstances of the town attention is first drawn to the water supply which is so much taken for granted. Again throughout the year the supply has been satisfactory both in quantity and quality with the exception of the fluoride content which, as has been previously reported, is about one-tenth on average of the optimal concentration.

Clean Air

The Clean Air programme was also continued during the year with work on the Number 9 (Bessacarr) Area, which brings about one-third of the town within the ambit of the Act.

Sewerage
and
Sewage
Disposal

The facilities for sewage disposal throughout the town are adequate with the exception of the Balby Sewage Disposal Works: but now approval in principle to the modernisation of these works has been received from the Minister of Housing and Local Government and the design work is in an advanced stage.

Food
and
Drugs

Under the Food and Drugs Act a code of practice in the operation of coin operated food vending machines was promulgated in 1967. Automatic coin operated machines are being increasingly used for the sale of food and drink and are obviously a point where food can be contaminated. The code covers the best practice with regard to the construction of these machines, their cleaning and sterilisation and deals also with the siting and the handling and preparation of the product. Separate codes are to be promulgated for milk vending machines.

The importance of poultry in the Clean Food Campaign is of significance and to help improve standards advantage was taken of special courses in this topic at Leeds College of Technology by three members of the Public Health Inspectorate.

Cleansing
Service

In the early part of 1967 further consideration was given to a dust bin bonus scheme by the Health Committee and by the refuse collectors and their union representative, and eventually a revised incentive bonus scheme became operative in April for a trial period of six months. The trial period proved satisfactory and by the end of the year the scheme became a permanent feature of the Refuse Collection Service.

Following this, for the Trade Refuse Collection personnel, a bonus scheme was also introduced for a trial period and requests were being considered for the inclusion of the tip attendants in a scheme.

The Civic Amenities Act 1967 came into operation, Part III of which deals with the disposal of abandoned vehicles and other refuse. It has now become the authority's duty to remove and dispose of abandoned motor vehicles, the expense to be recovered from the owner. It is an offence to abandon a motor vehicle or other rubbish and to help in disposal local authorities have been asked to provide places where residents may deposit rubbish - free of charge.

This can be done at the tips and vehicles will be accepted for disposal at the Salvage Depot off Don Street.

Acknowledgements

Many people these days contribute to the health of the public and my thanks are due to all these people for the assistance they have given. We always have unfailing and courteous help from Mr. Martin Cawley, the Engineer and Manager of the Doncaster and District Joint Water Board. Our thanks are due too to Mr. H. Childs who undertook the work of Public Analyst for the Authority. No Public Health Department these days can do without the help and assistance so readily given from the Public Health Laboratory Service and to the Director and his staff at Sheffield may we express our most sincere thanks.

Finally, it remains for me to say once again how indebted I am to the help and encouragement given by the Chairman and members of the Health Committee and how loyally and hard the staff have worked throughout the course of the year.

I am,

Your obedient Servant,

D. RANDALL MARTIN,

Medical Officer of Health.

STATISTICS

<u>1966</u>	GENERAL STATISTICS	<u>1967</u>
8,371	Area in acres	8,371
84,140	Population (Census 1966)	84,140
86,380	Estimated resident population (mid-1967)	85,910
27,337	Number of inhabited houses (end of 1967)	27,795
£3,976,888	Rateable value	£4,102,311
£15,515	Product of a penny rate 1967/68	£16,275

Area comparability factor:

0.99	Births	0.99
1.07	Deaths	1.10

VITAL STATISTICS

	<u>Live Births</u>	<u>Male</u>	<u>Female</u>	
1,245	Legitimate	600	534	1,134
145	Illegitimate	66	63	129
10.43	Illegitimate Live Births (per cent of total Live Births)			10.21
16.09	Live birth rate per 1,000 population (Crude rate)			14.7
15.93	(Corrected)			14.55

	<u>Still Births</u>	<u>Male</u>	<u>Female</u>	
19	Legitimate	7	8	15
2	Illegitimate	2	1	3
14.88	Stillbirth rate per 1,000 total (live and still) births			14.0

Total live and still births

		<u>Male</u>	<u>Female</u>	
1,264	Legitimate	607	542	1,149
147	Illegitimate	68	64	132
10.42	Total illegitimate births (per cent of total Births)			10.3

	<u>Deaths</u>	<u>Male</u>	<u>Female</u>	
1,017		529	418	947
11.77	Rate per 1,000 population		(Crude Rate)	11.0
12.59			(Corrected)	12.1

Deaths of infants under one year of age:

Total 1966		Male	Female	Total 1967
35	Legitimate	16	18	34
6	Illegitimate	5	2	7
29.5	Infant mortality rate per 1,000 live births			32.46
28.11	Infant mortality rate per 1,000 legitimate live births			29.98
41.38	Infant mortality rate per 1,000 illegitimate live births			54.26

Neonatal Mortality:

24	Legitimate	9	12	21
4	Illegitimate	3	1	4
20.14	Rate per 1,000 live births			19.79

Early Neonatal Mortality:
(first week)

22	Legitimate	8	11	19
4	Illegitimate	1	1	2
18.7	Rate per 1,000 live births			16.63

Perinatal Mortality:
(Stillbirths + deaths first week)

41	Legitimate	15	19	34
6	Illegitimate	3	2	5
33.31	Rate per 1,000 live and stillbirths			30.44

Maternal deaths:
(including abortion)

0.71	Maternal mortality rate (including abortion per 1,000 total births)			-
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Comparison of Doncaster Rates with those for
England and Wales (Corrected figures)

1966		1967	England & Wales
16.09	Live Birth Rate	14.7	17.2
14.88	Stillbirth Rate	14.0	14.8
12.59	Death Rate	12.1	11.2
29.5	Infant Mortality Rate	32.46	18.3
28.11	Legitimate Infant Mortality Rate	29.98	17.86
41.38	Illegitimate Infant Mortality Rate	54.26	23.67
20.14	Neonatal Mortality Rate	19.79	12.5
18.7	Early Neonatal Mortality Rate	16.63	10.7
33.31	Perinatal Mortality Rate	30.44	25.4
0.71	Maternal Mortality Rate	-	0.20

1966

1967

Premature Infants:

(a) Number of premature infants who were born:

10	(i) at home	11
90	(ii) in hospital	88
<hr/>		<hr/>
100		99

(b) The number of those born at home:

10	(i) who were nursed entirely at home	11
2	(ii) who died during the first 24 hours	-
8	(iii) who survived at the end of one month	11

(c) The number of those born in hospital:

13	(i) who died during the first 24 hours	12
73	(ii) who survived at the end of one month	72

81	(d) Total premature infants who survived to the age of one month	83
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81.0	Percentage of total premature infants who survived to the age of one month	83.84
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Deaths of Doncaster Residents in the year 1967
Classified according to Disease and Age Group
Registrar General's Figures, 1967

Total 1966	Cause of Death	Age Periods							Total 1967	
		Under 1	1-4	5-14	15-24	25-44	45-64	65-74		
6	Tuberculosis, respiratory	-	-	-	-	-	2	3	-	5
2	Tuberculosis, other	-	-	-	-	-	-	-	-	-
2	Syphilitic Disease	-	-	-	-	-	1	1	-	2
2	Other Infective and Parasitic Diseases	-	-	-	-	-	-	-	1	1
Malignant Neoplasm:										
21	Stomach	-	-	-	-	-	5	5	7	17
44	Lung, Bronchus	-	-	-	-	1	29	14	4	48
13	Breast	-	-	-	-	1	6	7	5	19
13	Uterus	-	-	-	-	2	6	-	-	8
85	Other Malignant and Lymphatic Neoplasms	-	-	-	1	4	25	36	22	88
10	Leukaemia, Aleukaemia	-	-	-	-	-	1	4	2	7
6	Diabetes	-	-	-	-	1	2	2	2	7
142	Vascular Lesions of Nervous System	-	-	1	-	-	27	44	73	145
173	Coronary Disease, Angina	-	-	-	-	4	56	71	59	190
18	Hypertension with Heart Disease	-	-	-	-	-	-	4	3	7
100	Other Heart Disease	-	-	-	-	3	11	22	41	77
58	Other Circulatory Disease	-	-	-	-	-	6	8	32	46
8	Influenza	-	-	-	-	-	-	1	1	2
43	Pneumonia	3	1	-	-	-	8	10	17	39
67	Bronchitis	3	1	-	-	-	12	20	19	55
11	Other Diseases of Respiratory System	-	1	-	-	1	3	-	8	13
6	Ulcer of Stomach and Duodenum	-	-	-	-	-	2	4	1	17
6	Gastritis, Enteritis and Diarrhoea	3	-	-	-	-	-	-	4	7
5	Nephritis and Nephrosis	-	-	-	-	-	1	-	2	3
7	Hyperplasia of Prostate	-	-	-	-	-	-	-	1	2
1	Pregnancy, Childbirth and Abortion	-	-	-	-	-	-	-	-	-
11	Congenital Malformations	2	1	1	-	-	-	-	-	4
88	Other Defined and Ill-defined diseases	25	2	-	1	3	17	17	21	86
24	Motor Vehicle Accidents	-	2	-	2	3	6	-	3	16
34	All Other Accidents	5	1	-	3	3	3	7	11	33
10	Suicide	-	-	-	1	2	4	-	1	8
1	Homicide and Operations of War	-	-	-	-	1	-	-	-	1
1,017	TOTAL	41	9	2	8	30	232	283	342	947

Causes of Infant Death in 1967

1966	Cause of death	Under					Total under one year	1967
		1 Week	2 Weeks	3 Weeks	4 Weeks	Total under one month		
11	Prematurity	8	-	-	-	8	-	-
3	Atelectasis and Prematurity	4	-	-	-	4	-	-
1	Pneumonia and Broncho-pneumonia	-	-	-	-	1	-	1
3	Bronchitis and Tracheobronchitis	-	-	-	-	1	1	-
1	Gastro Enteritis	-	-	-	-	-	-	1
	Congenital Defects:							
5	(a) Cardio Vascular System	-	-	-	-	-	-	-
2	(b) Nervous System	-	1	-	-	1	-	-
-	(c) Respiratory System	-	-	-	-	-	-	-
-	(d) Gastro Intestinal System	1	-	-	-	1	-	-
1	(e) Multiple Defects	-	-	-	-	-	-	-
3	Birth Injuries	1	-	-	-	1	-	-
11	Other Causes	7	2	1	-	10	4	2
41	All Causes	21	3	1	-	25	6	3
						5	2	41

Infant Deaths from Enteritis and Diarrhoea
under 2 years of age

Total 1966	Male	Female	Total 1967
2 4 weeks and under 1 year	-	1	1
- 1-2 years	-	-	-
2 Total	-	1	1
1.4 Rate per 1,000 Live Births			0.8

Deaths Attributable to, or Associated with,
Malignant Growths (Cancer)

Deaths by site and sex:

Total 1966	Site	Male	Female	Total 1967
21	Stomach	8	9	17
18	Colon	11	13	24
7	Rectum	2	4	6
1	Gall Bladder	-	-	-
13	Pancreas	5	6	11
3	Oesophagus	4	-	4
44	Lung and Bronchus	38	10	48
13	Breast	-	19	19
13	Uterus	-	8	8
1	Ovary	-	2	2
1	Vagina	-	-	-
2	Kidney	3	1	4
3	Bladder	3	-	3
5	Prostate	5	-	5
1	Brain	4	5	9
-	Skin	-	-	-
-	Tongue	-	-	-
-	Naso-pharynx	-	-	-
10	Leukaemia	4	3	7
19	Other sites	10	4	14
11	Undetermined origin	5	1	6
186		102	85	187

Deaths by sex and age:

Age Group	Male	Female
Under 1	-	-
1 - 4	-	-
5 - 14	-	-
15 - 24	1	-
25 - 34	-	1
35 - 44	3	4
45 - 54	13	9
55 - 64	31	19
65 - 74	37	29
75 and over	17	23
TOTAL	100	85

Deaths from Cancer of the Lung and Bronchus since 1935:

Year	Deaths in Doncaster from Cancer of Lung and Bronchus	Death rate per 1,000 population
1935	5	0.073
1940	6	0.08
1945	11	0.15
1950	25	0.31
1955	31	0.37
1956	33	0.44
1957	37	0.39
1958	42	0.5
1959	31	0.37
1960	35	0.41
1961	42	0.48
1962	41	0.47
1963	31	0.36
1964	42	0.48
1965	45	0.52
1966	44	0.5
1967	48	0.56

Distribution of Welfare Foods:

The following table shows the demand for Welfare Foods since the scheme was taken over by the Local Authority on 27th June 1954:

Year	Amounts Distributed			
	National Dried Milk	Orange Juice	Cod Liver Oil	Vitamin Tablets
1954	29,727 tins	30,758 btl.s.	5,560 btl.s.	2,595 pkts.
1955	49,105 "	71,342 "	10,857 "	6,192 "
1956	50,260 "	78,961 "	10,241 "	6,468 "
1957	37,871 "	85,758 "	8,334 "	6,320 "
1958	27,784 "	58,311 "	5,945 "	6,258 "
1959	23,654 "	63,866 "	6,186 "	6,696 "
1960	22,723 "	64,320 "	6,192 "	7,610 "
1961	17,004 "	39,732 "	4,490 "	6,741 "
1962	13,241 "	17,502 "	2,724 "	3,076 "
1963	11,012 "	17,083 "	1,293 "	2,458 "
1964	8,362 "	17,836 "	1,286 "	2,379 "
1965	5,797 "	17,680 "	1,294 "	1,829 "
1966	4,311 "	17,790 "	1,110 "	1,476 "
1967	2,862 "	15,893 "	1,055 "	1,354 "

Orthopaedic Clinic:

The following cases under 5 years old attended:

1966	1967
10 Genu Valgum	8
11 Pes Planus	12
- Pes Cavus	4
2 Pes Planus and Genu Valgum	4
- Genu Varum	2
1 Valgus Ankle	-
- Spastic Hemiplegia	2
28 Other conditions	23

Ear, Nose and Throat Clinic:

1966	1967
8 Number of pre-school children attending	17
15 Number of pre-school child attendances	20

Details of cases treated are as follows:

3	Enlarged tonsils and adenoids	6
2	Hearing impairment	5
2	Nasal condition	4
1	Otorrhoea	-
-	Minor Ear Condition	2

Eye Clinic:

1966	1967
28 Number of pre-school children attending	58
5 Number attending for squint	10
23 Number attending for other conditions	48
21 Number reattending	20

Dental Clinic:

(a) Numbers provided with dental care:

	Examined	Commenced Treatment	Treatment Completed
Expectant and Nursing Mothers	18	20	8
Children under Five	180	171	157

(b) Forms of dental treatment:

	Fillings	Teeth filled	Teeth Extracted	General Anaesthetics	Emergencies	Teeth Otherwise Conserved	Full Upper or Lower (1st time)	Other Dentures	Dentures Provided
Expectant and Nursing Mothers	41	39	12	5	2	-	-	2	2
Children under Five	239	221	233	126	28	23	-	-	-

Midwifery Service:

Number of deliveries attended by Midwives in the area during the year:

(1)	Domiciliary cases			Cases in Institu- tions (5)
	Doctor not booked (2)	Doctor booked (3)	Total (4)	
(a) Midwives employed by the authority	4	295	299	-
(b) Midwives employed by voluntary organisations				
(i) Under arrangements with the local health authority in pursuance of Section 23 of the National Health Service Act 1946	-	-	-	-
(ii) Otherwise (including Hospitals not transferred to the Minister under the National Health Service Act)	-	-	-	-
(c) Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act	-	-	-	3,324
(d) Midwives in Private Practice (including Midwives employed in Nursing Homes)	-	-	-	-
TOTAL	4	295	299	3,324

At the end of the year eight municipal midwives were attending patients in their homes.

In addition, forty midwives were employed by the Doncaster Hospital Management Committee at the two maternity homes in the town.

Municipal Midwives:

Number of Home Confinements attended:

1957	582
1958	639
1959	705
1960	789
1961	735
1962	734
1963	646
1964	589
1965	472
1966	365
1967	296

Numbers of mothers and babies discharged from hospital before the tenth day:

Year	Day of Discharge									Total
	1	2	3	4	5	6	7	8	9	
1960	6	31	25	19	17	7	7	10	15	137
1961	5	26	32	20	12	9	14	7	29	154
1962		85			124			155		364
1963		84			133			159		376
1964		118			153			196		467
1965		332			113			33		478
1966	20	189	129	43	29	34	28	30	11	513
1967	18	186	161	62	39	32	38	17	7	560

1966	1967
365	Confinements attended
132	Medical aid notes sent
	Abnormalities or illness found:
61	At confinements
33	At ante-natal and post-natal visits
38	In infants
2	Number of stillbirths
3	Abortions attended
5,152	Number of ante-natal visits
243	Number of post-natal visits

Congenital Malformations

Number notified during 1964	26
" " " 1965	20
" " " 1966	30

Cases notified during 1967:

Hare lip and cleft palate	1
Cleft lip	1
Cleft palate	1
Spina bifida	2
Rectal and anal atresia	1
Dislocation of hips and talipes	1
Talipes	2
Patent Vitello Intestinal Duct	1
Anencephalus	2
Meningocele	1
Accessory Auricle	1
Mongol	1
 Total	 15

Midwifery Training:

The number of pupils trained each year since the training scheme started in 1952 is:

Year	Pupils Trained
1952	13
1953	5
1954	7
1955	12
1956	8
1957	14
1958	9
1959	3
1960	6
1961	7
1962	4
1963	6
1964	6
1965	7
1966	7 to 31.9.66
1967	13 from Sept. to Sept.

Ante-natal Clinic, Chequer Road:

Number of Expectant Mothers attending and attendances made:

Total 1966		Total 1967
51	Sessions held	50
179	New Cases Attending	173
491	Re-visits	413
670	Total Attendances	586

Mothercraft and Relaxation Classes:

<u>1966</u>		<u>1967</u>
245	Number of expectant mothers attending	262
1,025	Number of attendances	1,046

Puerperal Pyrexia:

<u>1966</u>		<u>1967</u>
29	Number of cases notified	80
27	Number of these treated in hospital	58
10	Number of these who are Doncaster residents	22
1	Number of cases occurring in domiciliary practice	-
28	Number of cases occurring in hospital practice	80

Maternity Outfits:

<u>1966</u>	..	<u>1967</u>
602	Number of outfits issued	599

Health Visiting

<u>1966</u>		<u>1967</u>
587	Routine visits to Expectant Mothers	555
Infants:		
1,414	First visits	1,462
4,302	Total visits	4,442
3,664	Children (aged 1 year but under 2 years)	3,497
7,230	Children (aged 2 years but under 5 years)	7,494
Other visits:		
1. Maternity and Child Welfare		
19	Stillbirths	9
32	Infant deaths	20
325	Maternity home applications	304
136	Other visits	301
<u>512</u>	Total visits	<u>634</u>
2. Persons aged 65 and over		
692	First visits	1,078
59	First visits at request of G.P. or hospital	162
<u>1,896</u>	Total visits	<u>3,373</u>
3. Mentally disordered persons		
17	First visits	16
5	First visits at request of G.P. or hospital	-
<u>58</u>	Total visits	<u>60</u>
4. Hospital discharges (not including maternity and mental cases)		
22	First visits	13
16	First visits at request of G.P. or hospital	7
<u>38</u>	Total visits	<u>35</u>
5. Tuberculosis		
538	Number of tuberculous households visited	281
516	Total visits to all tuberculous patients	320
629	Total visits to all tuberculosis contacts	392
<u>1,145</u>	Total visits	<u>712</u>
6. Other infectious diseases		
164	Number of households visited	306
<u>202</u>	Total visits	<u>347</u>

<u>1966</u>		<u>1967</u>
7. Miscellaneous		
57	Total visits child minding	120
972	Home visits as school nurses	1,114
545	All other visits	488
<u>2,920</u>	All ineffective visits	<u>3,175</u>
<u>4,494</u>	Total visits	<u>4,897</u>

Sessional work by Health Visitors and Clinic Nurses

Total Sessions 1966		Health Visitor Sessions	Clinic Nurse Sessions	Total Sessions 1967
2,973	Clinic Sessions	1,581	1,126	2,707
201	Hospital Sessions	234	-	234
601	School Medical and other school sessions	438	43	481
3,775	Total	2,253	1,169	3,422

Staff Employed and Visits made 1956 - 1967

Year	Equivalent whole time Health Visitors	Routine and special visits	Visits to babies 0-1 year	Visits to infants over 1 year	Visits to Expectant Mothers
1956	10	24,839	4,469	4,296	599
1957	11	29,989	5,407	5,941	733
1958	11	29,810	4,911	5,949	957
1959	12	29,991	5,166	6,040	993
1960	11	29,046	6,116	5,582	913
1961	10	27,440	4,727	7,008	852
1962	11	27,798	5,982	9,296	898
1963	11	25,861	4,410	11,665	858
1964	11	23,989	4,751	11,004	742
1965	11	24,143	4,505	12,487	622
1966	11	24,128	4,302	10,894	587
1967	11	26,046	4,442	10,981	555

Home Nursing

<u>1966</u>		<u>1967</u>
40,891	Number of visits paid	42,081
324	Number of cases on register at 1st January	364
364	Number of cases on register at 31st December	380
236	Number of cases dying during the period	192

1966		Classification	1967	
Cases	Visits		Cases	Visits
875	33,594	Medical	797	35,202
234	6,048	Surgical	191	5,648
-	-	Infectious disease	-	-
18	1,207	Tuberculosis	23	1,190
6	42	Midwifery complications	7	41
1,133	40,891	Totals	1,018	42,081

Cases	Visits		Cases	Visits
962	29,618	Patients included in above who were 65 or over at the time of first visit	631	31,364
43	295	Children included in above who were under 5 years of age at the time of first visit	21	164
410	30,479	Patients included in above who have had more than 24 visits	428	32,927

Staff Employed and Visits made 1949 - 1967

	Nurses on Staff Whole-time Equivalent	No. of Visits paid during the Year
1949	4	12,061
1950	6	15,309
1951	7	18,480
1952	8	21,504
1953	8	22,468
1954	8	21,754
1955	11	28,933
1956	12	32,779
1957	13	37,866
1958	11	39,065
1959	13	39,630
1960	12	38,602
1961	12½	38,849
1962	12½	41,211
1963	12½	39,643
1964	13	40,095
1965	15	40,520
1966	15½	40,891
1967	15½	42,081

Home Help Service

Number of cases attended and hours worked

Year	Maternity	Tuber-culosis	Chronic sick including aged and infirm	Others	Total Cases	Total Number of hours worked
1958	64	4	373	71	512	128,076
1959	68	6	355	94	523	129,641
1960	59	5	453	91	608	138,865
1961	74	7	656	31	768	139,809
1962	69	7	729	47	852	148,511
1963	84	4	760	65	913	153,651
1964	80	4	868	74	1,026	167,255
1965	64	2	940	81	1,087	181,184
1966	40	3	1,016	81	1,140	177,049
1967	31	2	1,090	68	1,191	188,181

Number of Home Helps employed at 31st December 1967 ... 165

Convalescent Home Treatment

Number of cases during 1967 0

Vaccination against Yellow Fever

Number Vaccinated 1966	Class	Number Vaccinated 1967
- 39	Infants under nine months Infants over nine months and under five years	- 23
21	Children five and under fifteen years	20
166	Persons aged over fifteen years	161

Vaccination against Smallpox

Total number of vaccinations carried out over the past ten years:

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
By Health Department Medical Officers	410	380	473	407	6572	218	464	600	1767	813
By General Practitioners	420	472	402	431	3554	224	278	276	555	473
Total	830	852	875	838	10126	442	742	876	2322	1285

Vaccination against Smallpox

	Age at date of Vaccination					
	Under 1	1 and under 2	2-4	5-14	15 or over	Total
By Health Department Medical Officers)	70	431	122	155	507	1,285
By private Medical Practitioners)						

By Health Department Medical Officers	813
By General Practitioners	472
	<u>1,285</u>

Vaccination against Diphtheria/Whooping Cough/Tetanus

Table 1 - Completed Primary Courses

Type of Vaccine	Year of Birth					Others under age 16	Over 16	Total
	1967	1966	1965	1964	1960-1963			
1. Triple DTP	438	567	64	18	45	3	3	1,138
2. Diphtheria/Tetanus	2	2	1	3	61	58	1	128
3. Diphtheria	-	-	-	-	-	2	-	2
4. Tetanus	-	-	-	-	2	461	9	472
Diphtheria (lines 1 + 2 + 3)	440	569	65	21	106	63	4	1,268
Whooping Cough (line 1)	438	567	64	18	45	3	3	1,138
Tetanus (lines 1 + 2 + 4)	440	569	65	21	108	522	13	1,738

Table 2 - Reinforcing Doses

	Year of Birth					Others under age 16	Over 16	Total
	1967	1966	1965	1964	1960-1963			
1. Triple DTP	-	49	284	229	156	16	1	735
2. Diphtheria/Tetanus	-	2	28	36	804	152	1	1,023
3. Diphtheria	-	-	-	-	5	823	1	829
4. Tetanus	-	-	-	-	5	36	13	54
Diphtheria (lines 1 + 2 + 3)	-	51	312	265	965	991	3	2,587
Whooping Cough (line 1)	-	49	284	229	156	16	1	735
Tetanus (lines 1 + 2 + 4)	-	51	312	265	965	204	15	1,812

Vaccination against Poliomyelitis

Table 1 - Number of persons completing a primary course

Vaccine	Year of Birth					Others under age 16	Over 16	Total
	1967	1966	1965	1964	1960- 1963			
Salk	1	1	1	-	-	-	-	3
Sabin	433	759	120	47	129	17	43	1,548
	434	760	121	47	129	17	43	1,551

Table 2 - Number of persons completing with reinforcing doses

Vaccine	Year of Birth					Others under age 16	Over 16	Total
	1967	1966	1965	1964	1960- 1963			
Salk	-	1	4	-	-	-	-	5
Sabin	-	53	307	295	992	46	29	1,722
	-	54	311	295	992	46	29	1,727

The position with regard to vaccination and immunisation of the County Borough children is given below:-

Disease	Year of Birth	Number of Live Births	Theoretically all should be protected by:	Number Protected	Percentage Protected
SMALLPOX	1962	1,563	All should now be protected	578	36.98%
	1963	1,598	All should now be protected	573	35.86%
	1964	1,615	All should now be protected	629	38.95%
	1965	1,414	All should now be protected	499	35.29%
	1966	1,342	December, 1968	333	24.81%
	1967	1,234	December, 1969	29	2.35%
POLIOMYELITIS	1962	1,563	All shculd now be protected	1,173	75.05%
	1963	1,598	All should now be protected	1,194	74.72%
	1964	1,615	All should now be protected	1,178	72.94%
	1965	1,414	All should now be protected	1,023	72.35%
	1966	1,342	All should now be protected	994	74.07%
	1967	1,234	June 1968	434	35.17%
DIPHTHERIA	1962	1,563	All should now be protected	1,172	74.98%
	1963	1,598	All should now be protected	1,207	75.53%
	1964	1,615	All should now be protected	1,219	75.48%
	1965	1,414	All should now be protected	1,116	78.93%
	1966	1,342	All should now be protected	1,070	79.73%
	1967	1,234	June, 1968	440	35.66%

Ambulance Service

Year	Monthly Average Mileage	Patients Carried	
		Ambulances	Cars
1953	9,122	10,894	5,559
1954	9,198	10,408	6,334
1955	9,129	10,702	7,964
1956	9,308	6,496	14,860
1957	8,883	8,947	8,888
1958	9,066	9,686	9,078
1959	9,236	10,364	9,935
1960	8,910	10,863	9,059
1961	8,411	12,546	7,652
1962	8,596	14,354	7,103
1963	9,277	22,550	1,293
1964	9,995	24,793	1,070
1965	9,585	24,201	1,226
1966	9,850	22,793	6,447
1967	10,177	22,057	7,877

1966

1,538	Number of emergency calls	<u>1967</u>
4,493	Mileage for other authorities	1,689
		9,220

Long Distance Journeys

44	Number of patients carried by rail	30
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Scabies Treatment

49	Number of treatments	156
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Welfare of the BlindOphthalmia Neonatorum

(i) Total number of cases notified during the year	-
(ii) Number of cases in which:	
(a) Vision lost	-
(b) Vision impaired	-
(c) Treatment continuing at end of year	-

Register of Blind Persons

Age Group	Male		Female		Total
0 - 4	-	(-)	-	(-)	- (-)
5 -15	-	(-)	4	(1)	4 (1)
16 -20	1	(-)	-	(-)	1 (-)
21 -39	4	(-)	6	(-)	10 (-)
40 -49	9	(1)	8	(-)	17 (1)
50 -64	11	(2)	25	(3)	36 (5)
65 -69	8	(3)	14	(1)	22 (4)
70 and over	60	(10)	97	(23)	157 (33)
Total	93	(16)	154	(28)	247 (44)

(figures in brackets denote the number of new cases registered during 1967)

Follow-up of registered blind and partially sighted persons

	Cause of Disability			Others
	Cataract	Glaucoma	Retrolental Fibroplasia	
Number of cases registered during the year in respect of which para.7(c) of form B.D.8 recommends:	49	8	-	25
(a) No treatment	12	1	-	12
(b) Treatment (medical, surgical or optical)	37	7	-	13

Register of Partially Sighted Persons

Age and Sex Distribution

	0-1	2-4	5-15	16-20	21-49	50-64	65 and over	Total
Males	-	-	1 (1)	- (-)	5 (1)	9 (3)	39 (10)	54 (15)
Females	-	-	- (-)	1 (-)	6 (1)	10 (6)	64 (16)	81 (23)
Total	-	-	1 (1)	1 (-)	11 (2)	19 (9)	103 (26)	135 (38)

(Figures in brackets denote the number of cases registered during 1967)

Mental Health Service

The following table shows the number of patients admitted to mental hospitals during the year:

Total 1965		Male	Female	Total 1967
1	Section 26, Mental Health Act 1959 Application for treatment	-	2	2
14	Section 25, Mental Health Act 1959 Application for observation	1	12	13
45	Section 29, Mental Health Act 1959 Emergency applications	11	20	31
69	Informal admissions	29	35	64
-	Section 60, Mental Health Act 1959	-	-	-
129	Total number of cases admitted to mental hospitals during the year	41	69	110
106	Cases notified which proved to be abortive	45	48	93
235	Total cases notified and investigated	86	117	203

Arrangements for Ascertainment and Supervision of the Mentally Subnormal

The following table shows the number of subnormal and severely subnormal persons ascertained during the year ended 31st December 1967:

Total 1966		Male	Female	Total 1967
5	Cases reported by Local Education Authority under Section 57 of the Education Act as amended by Mental Health Act 1959	7	10	17
13	Other sources	2	-	2
18	Total cases reported during year	9	10	19

Contact is regularly maintained with supervision cases and advice and assistance given where appropriate. Cases in financial need are referred to the National Assistance Board.

Guardianship

There were no cases subject to guardianship orders during the year.

The following table shows the number of patients suffering from mental disorders under the care of the Local Health Authority as at 31st December 1967

Total 1966				Mentally III Psy- chopathic		Subnormal		Severely Subnormal		Total 1967	
M	F			M	F	M	F	M	F	M	F
28	25	Receiving training or occupation in day centres		-	1	13	8	23	24	36	33
-	-	Awaiting training or occupation in day centres		-	-	-	-	-	-	-	-
97	116	Receiving home visits		58	83	48	44	42	35	148	162
125	141	Total		58	84	61	52	65	59	184	195
3	-	Awaiting admission to hospital		-	-	-	-	-	-	-	-
3	3	Number of patients admitted temporarily for residential care during 1967		4	3	3	1	-	1	7	5

Chirotherapy

Details of the treatments given by the Chiropodist employed by the authority are given in the following table:

Number of Persons Treated					Number of treatments given during the year				
At Clinic	In Patients Home	In Old Peoples Homes	Total Persons		At Clinic	In Patients Home	In Old Peoples Homes	Total Treatments	
1,010	342	-	1,352	*Persons aged 65 and over	4,540	1,097	-	5,637	
5	-	-	5	Expectant mothers	5	-	-	5	
-	-	-	-	*Children under 5	-	-	-	-	
163	31	5	199	Others (excluding school children)	445	88	54	587	
1,178	373	5	1,556	Total	4,990	1,185	54	6,229	

*Age at date of first treatment during the year.

Cytology Screening Service

Total number of patients examined by Doncaster County Borough doctors: 1,617

Result of Smear	
1,598	Normal
8	Suspicious
10	Positive
57	Trichomonas/Monilia

Infectious and Other Diseases

Total 1966		Disease	Quarter ended 31.3.67		Quarter ended 30.6.67		Quarter ended 30.9.67		Quarter ended 31.12.67		Total 1967		
			N	C	N	C	N	C	N	C	N	C	
20	20	Scarlet fever	M	7	7	5	5	1	1	1	1	14	14
32	32		F	5	5	1	1	-	-	3	3	9	9
6	6	Whooping cough	M	1	1	5	5	3	3	-	-	9	9
7	7		F	6	6	2	2	8	8	1	1	17	17
		Acute poliomyelitis											
		Paralytic	M	-	-	-	-	-	-	-	-	-	-
			F	-	-	-	-	-	-	-	-	-	-
		Non-paralytic	M	-	-	-	-	-	-	-	-	-	-
			F	-	-	-	-	-	-	-	-	-	-
440	440	Measles	M	250	250	11	11	18	18	1	1	280	280
414	414		F	296	295	9	10	26	26	2	2	333	333
25	25	Dysentery	M	-	-	1	1	1	1	-	-	2	2
25	25		F	-	-	-	-	1	1	-	-	1	1
		Meningococcal	M	-	-	-	-	-	-	1	1	1	1
		infection	F	-	-	-	-	1	1	-	-	1	1
1	1	Acute Pneumonia	M	-	-	-	-	-	-	-	-	-	-
			F	1	1	-	-	-	-	-	-	1	1
		Acute Encephalitis											
		Infective	M	-	-	-	-	-	-	-	-	-	-
			F	-	-	-	-	-	-	-	-	-	-
		Post-infectious	M	-	-	-	-	-	-	-	-	-	-
1	1		F	-	-	-	-	-	-	-	-	-	-
		Typhoid or Para-	M	-	-	-	-	-	-	-	-	-	-
		typhoid Fever	F	-	-	-	-	-	-	-	-	-	-
2	2	Erysipelas	M	-	-	-	-	-	-	-	-	-	-
1	1		F	1	1	-	-	-	-	-	-	1	1
1	1	Food Poisoning	M	-	-	-	-	-	-	-	-	-	-
2	2		F	1	-	-	-	-	-	-	-	1	-
29	29	Puerperal Pyrexia	F	3	3	23	24	17	17	36	36	79	80
2	2	Ophthalmia	M	-	-	-	-	-	-	-	-	-	-
		Neonatorum	F	-	-	-	-	-	-	-	-	-	-
23	23	Tuberculosis	M	6	6	11	9	5	5	-	-	22	20
8	8	Respiratory	F	1	1	2	2	1	1	1	1	5	5
		Meninges and CNS	M	-	-	-	-	-	-	-	-	-	-
			F	-	-	-	-	-	-	-	-	-	-
		Other	M	-	-	1	-	-	-	1	1	2	1
			F	-	-	-	-	1	1	-	-	1	1

N = Notified

C = Subsequently Corrected

Tuberculosis, Care and Aftercare

Total 1966		Male	Female	Total 1967
43	Number of notifications			
1	Pulmonary	29	7	36
	Non-pulmonary	2	1	3
12	Number of transfers from other areas			
1	Pulmonary	3	2	5
	Non-pulmonary	-	-	-
-	Number from Death Returns supplied by Registrar			
-	Pulmonary	3	-	3
-	Non-pulmonary	1	-	1
-	Number of re-notifications			
-	Pulmonary	2	-	2
-	Non-pulmonary	1	-	1
91	Number removed from Register			
6	Pulmonary	61	20	81
	Non-pulmonary	-	1	1

New cases by age, sex and type of disease:

Age Periods	New Cases			
	Pulmonary		Non-pulmonary	
	M	F	M	F
Under 1	-	-	-	-
Aged 1	-	-	-	-
2-4	-	-	-	-
5-9	1	-	-	-
10-14	-	1	-	-
15-19	-	1	-	-
20-24	1	-	-	-
25-34	3	-	1	-
35-44	1	1	-	1
45-54	3	2	-	-
55-64	5	-	-	-
65-74	3	-	-	-
75 and upwards	3	-	-	-
Total	20	5	1	1

At the end of the year the number of cases was as follows:

1966		1967
	Pulmonary tuberculosis	
165	Males	133
65	Females	52
230	Total	185
	Non-pulmonary tuberculosis	
13	Males	15
6	Females	6
19	Total	21

Measles

During the year 613 cases of measles were notified, 610 Borough residents; a quarterly incidence is shown in the table below where corresponding figures for earlier years are tabulated for comparison:

Quarter	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958
1st	545	27	603	81	1074	7	1565	-	763	48
2nd	21	110	178	159	433	13	82	7	598	10
3rd	44	283	65	192	93	37	12	4	57	128
4th	3	434	20	294	16	344	2	120	3	131
Total	613	854	866	726	1616	401	1661	131	1421	317

Mass Miniature Radiography

Clinical findings (other than Factory sessions)

<u>Tuberculosis</u>		
Confirmed as active		4
Requiring close clinic supervision or treatment		-
Requiring occasional out-patient supervision only		-
Presumed healed - requiring no further action		42
<u>Other Diseases and Abnormalities</u>		
Abnormalities of the bony thorax and soft tissues - congenital		20
Abnormalities of the bony thorax and soft tissues - acquired		2
Bacterial and virus infections of the lungs		3
Bronchiectasis		6
Emphysema		9
Pulmonary Fibrosis - non-tuberculous		11
Pneumoconiosis - not previously certified		6
Pneumoconiosis - previously certified		-
Benign tumours of the lungs and mediastinum		1
Carcinoma of the lungs and mediastinum		1
Metastases in the lung and mediastinum		-
Enlarged mediastinal and bronchial glands - non-tuberculous		1
Pleural thickening or calcification - non-tuberculous		30
Abnormalities of the diaphragm and oesophagus - congenital and acquired		22
Congenital abnormalities of heart and vessels		3
Acquired abnormalities of heart and vessels		39
Miscellaneous		-
Total radiographed		7,570

Sessions in factories	5
Number examined	4,848
Number requiring Chest Clinic supervision or treatment	1

	Total x-rayed		Referred to Chest Clinic		Referred to own Doctor	
	M	F	M	F	M	F
School children over 15 and teachers	640	69	-	-	-	-
Doncaster Corporation staffs	608	588	3	2	4	1
General Public	1,366	2,074	10	6	17	8
Other organised parties	651	947	4	1	4	1
Total radiographed	3,265	4,305	17	10	25	10

Medical Examinations (superannuation and training college)

<u>1966</u>	<u>1967</u>
122 Number of Officers medically examined for superannuation purposes	110
79 Number of Workmen medically examined for superannuation purposes	54
91 Number of Students medically examined prior to entry to training college	122
25 Number of Teachers examined	27
8 Number of Recruits to Fire Brigade examined	1
<hr/> 325	<hr/> Total
	314

Water Supply

Bacteriological examination of water samples:

Source	Raw Water		Water into Supply	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
Sources	126	2	8	-
Service storage	-	-	24	-
Mains	-	-	5	-
Consumers' premises	-	-	43	-

Twenty-four samples of swimming bath water were collected, all of which were satisfactory.

No reports of plumbosolvency have been received.

No reports of contamination of supply have been received.

Six samples were taken for chemical examination, all of which were satisfactory.

The number of houses supplied from public water mains:

(i) direct to houses	27,795
(ii) by means of standpipes	-

The number of people supplied from public water mains:

(i) directly	85,910
(ii) by standpipe	-

PUBLIC HEALTH INSPECTION OF THE AREA

Complaints received and dealt with	3,289
Inspections and re-inspections re complaints	1,589
Preliminary notices issued (written and verbal)	262
Preliminary notices complied with	239
<u>Statutory notices served:</u>	
Public Health Act, 1936	
Section 39	13
Section 45	4
Public Health Act 1961	
Section 26	10
Housing Act, 1957	
Section 9	13
Doncaster Corporation Act, 1931	
Section 104	557
Clean Air Act, 1956:	
Section 12	2
<u>Statutory notices complied with:</u>	
Public Health Act, 1936	
Section 39 - by owners	1
work done in default by contract	12
Public Health Act, 1961	
Section 26 - by owners	6
Housing Act, 1957	
Section 9 - by owners	4
work done in default by contract	1
Doncaster Corporation Act, 1931	
Section 104 - by owners	130
by Corporation in default	326
sewers cleared	104
<u>Nuisances abated and defects remedied:</u>	
Ashbins provided by owners or occupiers	1
Accumulations of manure and other refuse removed	55
Drains cleaned out, relaid or repaired	381
do. new inspection chambers provided	2
do. gullies cleaned out	18
do. new inspection chamber covers provided	3
Dwellinghouses, roofs repaired	36
do. external walls rebuilt, cement rendered	24
or repointed	
do. internal walls replastered	18
do. ceilings replastered	5
do. floors relaid or repaired	4
do. doors renewed or repaired	2
do. fireplaces and cooking ranges renewed	
or repaired	4
do. new windows fixed	1
do. windows repaired or sashes re-corded	10
do. new eaves gutters or rainwater fallpipes	
provided	27
do. eaves gutters or rainwater fallpipes	
cleaned out or repaired	31
do. rooms cleansed or disinfested	9
do. chimney stacks or pots renewed or repaired	21
do. smoky condition abated	6
do. new steps provided or steps repaired	4

Water closets, flushing cisterns repaired or renewed	7
do. new pedestal washdown pans provided	10
do. compartments repaired or improved	12
do. new seats provided	7
do. service pipes to flushing cisterns repaired	5
Water closets cleansed	1
Water supply, service pipes repaired	6
Sinks renewed	1
Sink and bath waste pipes renewed, repaired or cleansed out	4
Yards and passages, paving repaired or renewed	9
Yards and passages cleansed	3
Nuisances caused by burning of refuse abated	1
Caravans removed	30
Nuisances from keeping of animals abated	1

Food and Drugs:

Number of samples taken	279
Comprising as follows:	
Bottled milk (Channel Island Tuberculin Tested pasteurised)	5
do. (Other than Channel Island)	40
Baking powder	3
Butter	1
Butter sweets	6
Candied peel	4
Cooking oil	12
Dried fruit	36
Ground almonds	2
Table jelly	5
Vinegar	8
Marzipan	4
Meat products (tinned)	31
Mustard	3
Olive oil	2
Pickles and preserves	42
Salad cream	1
Gelatine	2
Sauces	10
Sausages	6
Stem Ginger	6
Soft drinks	16
Cheese omelette	1
Coffee	18
Tinned fruit	2
Ice cream powder	1
Pork pie	1
Potatoes	2
Baby food	1
Baking yeast	1
Beef suet	2
Browning	1
Cheese	1
Tinned milks	11
Bread	1

Fertilisers and Feeding Stuffs:

Eight samples of fertiliser were taken and the Analyst reported that the samples conformed to the guarantee.

Samples of food reported to be adulterated or below standard and other offences and action taken:

Date	Adulteration or Offence	Action Taken
1967 January	Two slaughtermen flaying a beast. Both men had lighted cigarettes in their mouths	A plea of guilty was offered at the Magis- trates' court and the defendants were each fined £5
April	Rubber band in bread	ditto. fined £10
April	Cigarette filter in blackcurrant jam	ditto. fined £5
May	Mouldy condition of four bread cakes	ditto. fined £5 plus 5s.0d costs
May	Mouldy condition of chocolate/ cream sponge cake	A plea of guilty was offered at the Magis- trates' court and the defendants were fined £5
June	Mouldy pork pie	ditto. fined £10
July	Mouldy pork pie	ditto. fined £15

Milk:

Samples of milk taken for bacteriological examination
(including two samples of pasteurised milk from schools).

Designation of Milk	No. of Samples	Satisfactory	Unsatisfactory
Channel Island Pasteurised	54	54	-
Pasteurised	21	21	-
Sterilised	16	16	-

All milk received in the County Borough is subjected to heat treatment and therefore no samples of raw milk were taken for examination.

The Liquid Egg (Pasteurisation) Regulations 1963:

There are no egg pasteurisation plants in the County Borough.

Slaughterhouses:

Public Slaughterhouse	1
Private Slaughterhouse	1
New slaughtermen's licences issued	2
Slaughtermen's licences renewed	38
Animals killed at Public Slaughterhouse	78,761
Inspections at slaughterhouses	804
Animals killed at Private Slaughterhouse	1,038

Carcases inspected and condemned

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	12,665	694	130	40,694	25,616
Number inspected	12,665	694	130	40,694	25,616
All diseases except Tuberculosis:					
Whole carcases condemned	11	2	8	22	19
Carcases of which some part or organ was condemned	4,492	160	3	2,338	6,554
Percentage of the number inspected affected with disease other than tuberculosis	31.65%	23.34%	8.50%	5.80%	25.66%
Tuberculosis only:					
Whole carcases condemned	-	-	-	-	1
Carcases of which some part or organ was condemned	1	1	-	-	102
Percentage of number inspected affected with tuberculosis	0.007%	0.144%	-	-	0.398%
Cysticercosis:					
Whole carcases condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	15	-	-	-	-

The total weight of meat and offal condemned was approximately
34 tons 1 cwt. 2 qtrs.

Visits re food inspection

190

Food condemned at shops and warehouses:

Sausages	11 lbs.
Bacon	64 lbs.
Pork Loin	14 lbs.
Pork	4 lbs.
Cooked Gammon	87 lbs.
Raw Gammon or Ham	136½ lbs.
Beef	7½ lbs.
Chicken (1)	4½ lbs.
Turkey (1)	5 lbs.
Cod fillets	30 lbs.
Fish	49 stones
Cheese	20 lbs.
Frozen Egg	76 lbs.
Bananas	79 cwts.

Food condemned at shops and warehouses (continued)

Grapes	890 lbs.
Peaches	314 lbs.
Melons	264 lbs.
Lemons	2½ cwts.
Oranges	88 lbs.
Figs	39 lbs.
Pineapples	2½ cwts.
Apples	32 cwts.
Capsicums	18 lbs.
Brussel Sprouts	47 cwts. 72 lbs.
Runner Beans	400 lbs.
Cucumbers	120 lbs.
Spanish Onions	18 cwts.
Cabbages	23½ cwts.
Carrots	168 lbs.
Tomatoes	39 cwts. 44 lbs.
Beetroot	180 lbs.
Watercress	13 boxes
White flour	20 stones
Pre-packed Meals	315
Ready Dinners	27 packets
Frozen Foods	322 packets
Tins of various foods at a total weight of 30 cwts.	91 lbs.
	2,299 tins

Wherever possible condemned food is disposed of by incineration on the firm's premises and in other cases it is buried at the bottom of one of the Council's refuse tips.

Inspection of Markets, Food Hawkers, etc.

Markets are held in Doncaster on three days per week and these are regularly inspected to ensure that a satisfactory standard is maintained: 285 inspections were made in this connection.

Under the Doncaster Corporation Act 1950, Section 100, authority is given to register hawkers of foods and their premises. This is primarily aimed at ensuring that the food vendors who attend the race meetings, fairs etc., are known to the Corporation so as to bring them under supervision.

Number registered during 1967	6
Visits to Racecourse and open air caterers	12

Offensive Trades:

Number of inspections	1
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Dairymen and Purveyors of Milk:

The position on 31st December 1967

Number of persons or firms licensed to deal in Sterilised milk	168
Number of persons or firms licensed to deal in Pasteurised milk	58
Number of inspections of dairy premises, etc.	68

Offices, Shops and Railway Premises Act 1963:

Number of premises registered during the year	126
Number of visits to registered premises (including revisits)	1,438
Number of accidents investigated	58

Clean Air Act, 1956Smoke Control Areas:

During the year the Minister of Housing and Local Government agreed to the establishment of a further smoke control area (of 930 acres) in the town. Detailed inspections of 1,075 premises in this area were carried out and for this purpose 3,321 visits and re-visits were made.

Number of certificates of completion	464
Number of appliances converted	625
Number of gas/electric points provided	587
Number of visits to boiler houses	27
Number of visits to atmospheric pollution stations	293
Number of other visits re atmospheric pollution	122
Number of smoke observations	29
Number of informal notices re Clean Air Act	1

Cinemas and Places of Entertainment:

Number in Borough	5
Inspections	5

Prescribed Particulars on the Administration of the Factories Act, 1937:

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of:		Occupiers Prosecuted (5)
		Inspections (3)	Written Notices (4)	
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by local authorities	30	4	-	-
(ii) Factories not included in (i) in which section 7 is enforced by the local authority	399	60	14	-
(iii) Other premises in which section 7 is enforced by the local authority (excluding outworkers' premises)	19	6	-	-
Total	448	70	14	-

2. Cases in which defects were found

Particulars (1)	Number of cases in which defects were found				Number of cases in which pro- secutions were instituted (6)
	Found (2)	Remedied (3)	Referred to H M Inspector (4)	Referred by H.M. Inspector (5)	
Want of cleanliness (S.1)	--	--	--	--	--
Overcrowding (S.2)	--	--	--	--	--
Unreasonable temperature (S.3)	--	--	--	--	--
Inadequate ventilation (S.4)	--	--	--	--	--
Ineffective drainage of floors (S.6)	--	--	--	--	--
Sanitary conveniences (S.7) (a) insufficient	--	--	--	--	--
(b) unsuitable or defective	--	7	--	8	--
(c) not separate for sexes	--	--	--	--	--
Other offences against the Act (not including offences relating to outwork)	--	--	--	--	--
Total	--	7	--	8	--

Number of outworkers on books 1

Pet Animals Act, 1951:

Number of licensed premises	12
Number of inspections under the Pet Animals Act, 1951	6

Common Lodging Houses:

Number on register at beginning of year	1
On register at end of year	1
Number of inspections	7
Lodging houses redecorated	1

Prevention of Damage by Pests Act, 1949 and Infestation Order, 1943:

Number of properties inspected	9,367
Complaints of new infestations received and investigated during the year	869
Premises treated by rodent operatives (pre-baiting and poisoning)	3,607

Treatment of the sewers in the centre of the town and various outlying districts was carried out twice during the year.

Doncaster Corporation Act, 1931, Section III
Food and Drugs Act, 1955

Ice Cream:

Number of premises registered for manufacture	2
Number of premises registered for sale at 31st December	270
Inspections	56

Food and Drugs Act, 1955 (Food Hygiene Regulations):

Inspection of food preparation premises (including cafes, restaurants, hotel kitchens, bakehouses, meat and fish preparing premises, shops and warehouses, etc.)	704
Notices given (written and verbal)	75
<u>Contraventions found and remedied:</u>	
Rooms cleansed/decorated	60
Walls and ceilings repaired	32
Floors, doors or windows repaired	30
Equipment renewed or cleansed	16
Sinks provided	8
Wash hand basins provided	12
Hot and cold water provided	15
Soap, towels etc. provided	26
First Aid materials provided	5
Clothes lockers or cupboards provided	5
W.C.'s repaired and/or lighted	40
W.C.'s cleansed	10
New ashbins provided	6

Food Premises:

The number and types of food shops at the end of the year were as follows:

Types of food shops	Number	Number of premises fitted to comply with Reg. 16	Number of premises to which Reg. 19 applies	Number of premises fitted to comply with Reg. 19
Fruiterers and grocers	51	51	51	51
Grocers and provisioners shops	240	240	240	240
Butchers shops	80	80	80	80
Fried fish shops	40	40	40	40
Wet fish shops	6	6	6	6
Miscellaneous	165	165	165	165
Total number of inspections				420

Hotels, Public Houses and Inns:

Number in County Borough	87
Number of inspections and re-inspections	110

Poultry Inspection:

There are no poultry processing premises within the County Borough.

Miscellaneous:

Inspections of schools sanitary conveniences	6
Inspections of urinals and public lavatories	456
Visits in connection with food poisoning inquiries	34
Visits re noise nuisances	77
Interviews with property owners and tradesmen etc.	1,170
Verminous persons disinfested	33
Inspections of houses prior to rehousing	5
Inspections of hairdressers' premises	21
Visits re testing of drains	326
Other visits	787

Caravans and Control of Development Act, 1960:

Inspections of tents and vans	184
Number of licensed sites	1

HOUSING

The number of new houses, flats and bungalows erected in the Borough during the year were:

(1) By the local authority	346
(2) By private enterprise	132

The total number of inhabited houses at the end of the year according to the rate books was 27,795.

Inspection of Dwellinghouses during the year:

Houses made fit and houses in which defects were remedied after informal action by local authority:

By owner	116
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After formal notice under Public Health Acts:

(a) By owner	18
(b) By local authority	1

After formal notice under Sections 9 and 16, Housing Act 1957:

(a) By owner	6
(b) By local authority	25

Proceedings under Part III of the Housing Act, 1957:

(a) Number of Clearance Areas declared	4
(b) Number of houses included in Clearance Areas	114

Number of houses demolished during the year in clearance areas declared under Section 42 of the Housing Act 1957:

(a) Unfit for human habitation	107
(b) Included by reason of bad arrangement	-
(c) On land acquired under Section 43(2) of the Housing Act 1957	9

Number of houses demolished during the year which were not in clearance areas:

(a) As a result of formal or informal procedure under Section 16 or 17 (1) of Housing Act 1957	-
(b) Local authority owned houses certified as unfit by the Medical Officer of Health	-

Unfit houses closed during the year in pursuance of closing orders or undertakings:

Under Sections 16(4) and 17(1) of the Housing Act 1957	11
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INSPECTION AND SUPERVISION OF FOODS

Milk - Bacteriological Examination:

During the year the following samples have been examined.

Tuberculin Tested (Pasteurised) Channel Islands Milk

Four samples were examined and all satisfied the prescribed tests (Methylene Blue and Phosphatase)

Pasteurised Milk

Twenty-one samples were examined and all satisfied the prescribed tests (Methylene Blue and Phosphatase)

Sterilised Milk

Sixteen samples were examined and all satisfied the prescribed tests (Turbidity).

CLEANSING SECTION

Refuse Collection and Disposal Services:

Emptying of privy middens, pail and chemical closets

Number of houses served	22
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Number of empties including temporary pail closets used in connection with race meetings, fairgrounds, camps etc.	1,911
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Emptying of dustbins etc.

Frequency of collection	weekly
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Number of new dustbins supplied to domestic premises	2,868
---	-------

Number of containers supplied to new flats	2
---	---

Number of dustbins supplied to Corporation departments	28
---	----

Number of bulk refuse containers supplied to schools, trade premises etc.	28
--	----

Loads of refuse removed

Nightsoil	66
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House refuse	9,458
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Trade and other refuse	4,340
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Salvage	2,179
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Total loads removed	16,043
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These loads were disposed of as follows

Holmes Depot	2,245
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Cocking's tip, Balby	2,641
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Airport controlled tip	11,157
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Total	16,043
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Disposal of Refuse

The disposal of refuse is supervised for the Health Committee by the Borough Engineer. Close co-operation is maintained at all levels.

The two controlled tips used throughout the year were the Airport and Cocking's tip, Balby.

The weights of refuse dealt with at the Holmes Depot and controlled tips were as follows:

	House Refuse	Night Soil	Trade and other Refuse	Ashes	Totals
	Tons	Tons	Tons	Tons	Tons
Holmes Depot	-	66.0.0	774.0.0	-	840.0.0
Cocking's tip, Balby	4856.0.0	-	2664.16.0	-	7520.16.0
Airport tip	19952.5.0	1.0.0	9083.3.0	1626.11.0	30662.19.0
Totals	24808.5.0	67.0.0	12521.19.0	1626.11.0	39023.15.0

Salvage

The following table shows the materials salvaged and disposed of at the Holmes Depot:

Waste paper and cardboard	1026	tons	7	cwts	2	qtrs.
Pressed tins	145	"	8	"	2	"
Non ferrous metals	2	"	9	"	2	"
Rags and sacking	12	"	13	"	0	"
	1186	"	18	"	2	"

Mixed iron

1 load valued at £10

Distribution of Dustbins

Under the Council's Municipal dustbin scheme this section is responsible for the storage and distribution of new dustbins. Dustbins reported as defective are checked carefully before being replaced.

The total number of dustbins and containers issued during 1967 was 2,926.

Slum Clearance - Disinfestation

In co-operation with the Public Health Inspectorate Staff labour and vehicles have been provided by this section to remove infected bedding and clothing from houses to the disinfecting unit at the Ambulance Station.

Staff

The staff of the section comprises a Superintendent, two Foremen, 15 Drivers and 46 Loaders.

There have been no staffing problems during the year.

Transport

The Transport Department of the Corporation undertakes the garaging and maintenance of the refuse collection vehicles. Close co-operation is maintained between the two Departments.

The following table gives details of fuel consumption and mileages for the fleet.

Year	Vehicles		Fuel - Gallons			Mileages
	Petrol	Diesel	Petrol	Diesel	Total	
1954	15	-	15,939	-	15,939	-
1955	12	4	14,865	784	15,649	-
1956	12	4	12,737	2,267	15,004	-
1957	11	5	10,160	2,909	13,069	110,517
1958	11	6	9,685	3,672	13,357	113,871
1959	10	8	9,095	4,841	13,936	119,935
1960	9	9	8,460	6,347	14,807	132,169
1961	8	11	8,212	6,985	15,197	132,978
1962	5	14	6,198	8,946	15,144	137,721
1963	4	15	4,194	10,693	14,887	133,784
1964	3	17	1,822	13,053	14,875	132,114
1965	2	18	676	14,416	15,092	138,291
1966	2	18	595	13,886	14,481	121,276
1967	2	18	678	14,400	15,078	137,443

WHOLE AND PART TIME STAFF

FOR YEAR 1967

Medical Officer of Health and Principal School Medical Officer:
D. RANDALL MARTIN, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health and Deputy Principal School Medical Officer:

J.M. SWORD, M.B., Ch.B., D.T.M. & H.

Assistant Medical Officers of Health and School Medical Officers:

*P.J. DISLEY, M.B., Ch.B.

F.C. GARRY, M.B., Ch.B., D.P.H.

*E.M. HARVEY, M.R.C.S., L.R.C.P.

F. HORSFIELD, M.R.C.S., L.R.C.P., D.R.C.O.G.

*J.K. HOWARTH, M.B., Ch.B., D.C.H. (from 20th October 1967)

*P. WATT, M.B., Ch.B.

Orthopaedic Surgeon:

A.J. SINCLAIR, B.Sc., M.B., Ch.B., F.R.C.S. (Edin.)

Ear, Nose and Throat Surgeon:

P.H. BEALES, M.B., B.S., M.R.C.S., L.R.C.P., D.O.

Ophthalmic Surgeon:

K.H. MEHTA, M.B., B.S., M.R.C.S., L.R.C.P., D.O.

Senior Dental Officer:

A.D. ANDERSON, L.D.S., R.C.S.

Dental Officers:

E.M.B. ALEXANDER, L.D.S.

G.E. GRIFFITHS, L.D.S., R.C.S.

S. HENRY, L.D.S., R.F.P.S.

Chief Public Health Inspector:

J. HARRIS, A.M.I.S.E., M.A.P.H.I.

Deputy Chief Public Health Inspector:

E. OLIVER, Cert.S.I.B., Cert. Meat and Other Foods, Smoke Inspector,
M.A.P.H.I.

Public Health Inspectors:

H. BURTON, Cert. S.I.B., M.A.P.H.I.

R.J. CHAMPION, Cert. S.I.B., Cert. Meat and Other Foods

E.R. CROSS, Cert. S.I.B., Cert. Meat and Other Foods, Smoke Inspector,
M.A.P.H.I.

W. FOWLER, Cert. S.I.B., Cert. Meat and Other Foods

F.C. HALL, Cert. S.I.B., Cert. Meat and Other Foods

B.T. HEMMING, Cert. S.I.B., Cert. Meat and Other Foods

M.S. BURNS (Trainee)

A. EGARR (Trainee)

C. JONES (Trainee)

B. SIMPKIN (Technical Assistant)

W.E.E. WILLIAMS (Technical Assistant)

Superintendent Nursing Officer:

Miss M. WEARMOUTH, S.R.N., S.C.M., H.V. Cert., Q.I.D.N.S.
(to 25th July 1967)

Deputy Superintendent Nursing Officer:

Miss M.A. ROBERTS, S.R.N., S.C.M., H.V. Cert.

Senior Health Visitor and School Nurse:

Miss H. SHERWIN, S.R.N., S.C.M., S.R.F.N., H.V. Cert. (to 20th August 1967)

Miss I. RAWLINGS, S.R.N., S.C.M., H.V. Cert. (from October 1967)

Health Visitors and School Nurses:

Miss E. BIRCUMSHAW, S.R.N., S.R.F.N., C.M.B. (Part I), H.V. Cert.

Miss D.R. BROWN, S.R.N., C.M.B. (Part I) (to 12th May 1967)

Mrs. I. GYMER, S.R.N., S.C.M., H.V. Cert. (to 30th November 1967)

*Mrs. D.E. HOWE, S.R.N., S.C.M., H.V. Cert.

Mrs. M. HUSTON, S.R.N., S.C.M., H.V. Cert.

Miss E.N. MATTHEWS, S.R.N., C.M.B. (Part I), (Student)

(to 15th September 1967)

Mrs. B. POTTER, S.R.N., S.C.M., H.V. Cert.

Miss I. RAWLINGS, S.R.N., S.C.M., H.V. Cert. (became Senior Health
Visitor in October 1967)

Miss M.J.H. REID, S.R.N., C.M.B. (Part I), S.C.M., H.V. Cert.
(from 24th July 1967)

Mrs. M. SCARROTT, S.R.N., S.R.F.N. (Qualified Health Visitor from
October 1967)

Miss P.M. SHONE, S.R.N., C.M.B. (Part I), H.V. Cert.

Mrs. C.M. WALMSLEY, S.R.N., C.M.B. (Part I), S.C.M., H.V. Cert.
(from 24th April 1967)

Miss L. WEST, S.R.N., C.M.B. (Part I), H.V. Cert.

Miss H. WINTER, S.R.N., S.R.F.N., S.C.M., H.V. Cert.

Assistants to Health Visitors:

Mrs. C. BRITTON, S.R.N.
Mrs. E.M. GREEN, S.R.N.
Mrs. A. MEE, S.R.N.
Mrs. G.I. SEVELL, S.R.N.

Clinic Nurses:

Miss I.A. HULKS, S.E.N. (from 1st August 1967)
Mrs. A.J. INGE, S.R.N. (to 28th February 1967)
*Mrs. M. ROLLINSON, S.R.N., R.S.C.N.
Mrs. M.E. VICKERS, R.S.C.N.
Mrs. E. WAGSTAFF, S.R.F.N. (Senior Clinic Nurse from 28th February 1967)

Part-Time Social Worker for Venereal Disease:

Mrs. E.W. COHEN, S.R.N., S.C.M., H.V. Cert. (to 31st July 1967)
*Mrs. N.M. DUNFORD, S.R.N., S.C.M., H.V. Cert., R.S.C.N. (from 1st August 1967)

Municipal Midwives:

Mrs. E.M. BASSETT, S.C.M. (to 15th May 1967)
Mrs. E.M.J. DODSON, S.C.M.
Miss A.P. HARTLAND, S.R.N., S.C.M. (to 30th April 1967)
Mrs. G.F. HEATH, S.R.N., S.C.M. (to 30th April 1967)
*Mrs. T. JARVIS, S.R.N., S.R.F.N., S.C.M. (from 29th March to 5th August 1967)
Mrs. E.M. LEESON, S.R.N., S.C.M.
Miss J. MAUGHAN, S.R.N., S.R.F.N., S.C.M.
Miss E. RISELEY, S.C.M.
Mrs. M. CLAXTON, S.R.N., S.C.M.
Miss M. SMITH, S.R.N., C.M.B. (Part I), S.C.M. (from 1st April 1967)
Miss C.L. SWIFT, S.C.M., S.E.A.N.
Mrs. M. WORMALD, S.R.N., C.M.B., S.C.M.

Maternity Nurse:

*Mrs. A. ROBERTS, S.R.N., S.C.M.

Senior District Nurse:

Mrs. A. SMITH, S.R.N., S.C.M., Q.I.D.N.S.

District Nurses:

Mrs. M.I. ALLEN, S.R.N.
Mr. T.H. BOYCE, S.R.N., R.M.N.
*Mrs. J. BRATLEY, S.R.N.
Mrs. E. BROWN, S.R.N., S.C.M., Q.I.D.N.S.
Mrs. B. CHAPPELL, S.R.N., Q.I.D.N.S.

District Nurses (continued):

Mrs. A. CUTTS, S.R.N.

*Mrs. A.S. EVANS, S.R.N.

Miss I.M. GARRARD, S.E.A.N.

Mrs. A. GRAY, S.R.N., C.M.B. (Part I), Q.I.D.N.S.

*Mrs. S. GRUNDY, S.R.N.

Mrs. J.G. HEELEY, S.R.N., Q.I.D.N.S.

Mrs. S. HICKEY, S.R.N.

Mrs. J. MYERS, S.R.N., C.M.B. (Part I)

Mrs. M. RUSHBY, S.R.N., S.R.F.N.

Mrs. A.M. SMITH, S.R.N., Q.I.D.N.S.

Mrs. I. SMITH, S.E.A.N.

Speech Therapist:

*Mrs. W.M. DEELEY, L.C.S.T. (to 9th June 1967)

*Mrs. P.L. SCRIMINGER, L.C.S.T.

Chiropodists:

J.B. EDWARDS, S.R.Ch. (from 4th December 1967)

J. SMITHSON, S.R.Ch., L.Ch.

L. WHITE, S.R.Ch., L.Ch. (to 3rd December 1967)

Chiropodist Clerk/Receptionist:

Miss K.P. FIELDING

Ambulance Officer:

R.H. TAYLOR

Clerk, Ambulance Service:

Mrs. E.M. FRICKER

Mental Welfare Officers:

L. BROWN

J.B. COLE

A.W. TAYLOR

Supervisor, Training Centre:

M.K. WOZNIAK, Diploma of N.A.M.H.

Deputy Supervisor:

T.M. KELLETT, Diploma of N.A.M.H.

Assistant Supervisors:

Mrs. P. BEAN
Mr. L. BURTON
A. CALLADINE
Mrs. J. FORD, S.R.N.
Miss E. McCABE

Superintendent, Refuse Collection Section:

A.S. WILBURN

Public Analyst:

H. CHILDS, B.Sc., F.R.I.C.

Home Help Organiser:

Mrs. H. HEAL

Deputy Home Help Organiser:

Mrs. V. PORTER

Lay Administrative Officer:

D.C.M. DEAN

Deputy Lay Administrative Officer:

E. KING

Senior Clerks:

Miss F.M. ANKER
Miss C.M. GRAINGER
E. HUGHES
Mrs. A. LINDLEY
Miss K. LITCHFIELD

Clerks:

Mrs. J.G. BLACKETT (from 1st May to 20th December 1967)
Mrs. N.T. BURCH
Mrs. M.F. CARLIN (to 3rd March 1967)
Mrs. I.E. CHESTERTON
Mrs. H. CLARK
Mrs. S. COCKRAM
Miss L.M. GRIFFIN
Mrs. P. HARRISON
Miss E.M.J. HIBBS
Miss S.M. HICKLING
Mrs. G.I. JOHNSON

M.L. NEWTON (to 31st August 1967)

Mrs. P.N. FAIRBANK (nee NIXON) (to 31st March 1967)

*Mrs. M. M. PRIESTLEY (from 4th December 1967)

§Miss D. QUANBOROUGH

Miss M.E. ROBINSON (from 2nd October 1967)

Miss D. SWINDELL (from 27th December 1967)

Mrs. M.D. TAYLOR

Mrs. J. THACKER

Mrs. J.A. SWINDELL (from 6th March to 14th April 1967)

Miss C.M. WALGATE (to 13th January 1967)

Miss V.E.H. WESTON (from 26th June 1967)

Miss B.J. WOODS (to 27th October 1967)

Miss F.D. WOOD (to 30th September 1967)

Miss J. WOOD (from 3rd April to 23rd June 1967)

Dental Surgery Assistants:

Mrs. M.G. DUDLEY (nee ANDREWS)

Mrs. J. BONE

Mrs. D.M. DEAN

Mrs. J. SANDS

Dental Hygienist:

*Mrs. A.C. FIRTH (nee ROBERTS)

Welfare Food Attendant:

Mrs. K.E. DUFFIN

Borough Analyst:

H. CHILDS, Sheffield

*Part-time

§School Health Service

